

Local Work Group development of local EQIP

Wadena District FY07 EQIP

1. List the local resource concerns that EQIP can address:

(Priorities of local resource concerns are ranked highest being first on this list)

*Water quality
Ag waste management systems
Erosion control
Forestry management
Grazing systems
Wildlife habitat
Irrigation management
Pest management
Recreation
Land conversion*

2. If applicable, list any geographic regions (i.e. watersheds, townships, etc.) and their respective resource concerns within the District to receive priority:

The sensitive outwash soils in areas as defined by the general soils map from the Wadena County soil survey which are all soil associations except Association 5 – water quality issues

The zone within 1 mile of the Crow Wing River and/or Shell River in Wadena County – soil erosion, water quality, and land conversion issues.

The zone within 1 mile of all rivers and streams in Wadena County – soil erosion, water quality, and land conversion issues.

3. From items 1 & 2 above prioritize the local resource concerns to be addressed with EQIP funding for the district. Describe a minimum of 3 categories of the highest priority applications which you would want to receive funding.

Applications that will be addressing soil erosion and water quality concerns.

Nutrient management practices on cropland located in sensitive outwash soil areas.

Forestry practices addressing declining habitat and/or controlling soil erosion within river or stream zones.

Applications with prescribed grazing practices addressing forage quality and herd health.

4. Local Issues Addressed:

SOIL EROSION – the application will install practices within 1 mile of the Crow Wing River and Shell River that will reduce sheet and rill erosion and /or wind erosion by 2 or more tons/acre/year.(10 points)

SOIL EROSION – the application will install practices within 1 mile of a Stream or River that will reduce sheet and rill erosion and /or wind erosion by 2 or more tons/acre/year. (5 points)

NON-POINT SOURCE POLLUTION – nutrient management will be implemented within the areas of sensitive outwash soils as defined by all soil associations except association 5 of the general soil map of Wadena County.(8 points)

NON-POINT SOURCE POLLUTION – the application will install a vegetative buffer that is 50 feet or more wide around Type 2 through Type 8 wetlands.(5 points)

NON-POINT SOURCE POLLUTION – the application will convert an existing high pressure irrigation system to low pressure resulting in less sheet and rill erosion and reduce the leaching potential of fertilizers and pesticides in ground water. (3 points)

HABITAT CONSERVATION – the application will implement practices such as these: Prescribed Burning, Windbreak/Shelterbelt Establishment, Restoration and Management of Declining Habitat, Upland Wildlife Habitat Management, Early Succession Habitat Development, and/or Wetland Restoration in areas where land conversions have taken place within 1 mile of rivers in Wadena County. (10 points)

FOREST MANAGEMENT – forest site preparation, forest trails and landings, forest stand improvement, and/or tree planting will be implemented as addressed in a forest stewardship plan. (8 points)

FOREST MANAGEMENT – the forestry practices which will be implemented were a result of damages caused by an insect or disease problem. (3 points)

GRAZING SYSTEMS – the prescribed grazing system also implements agro-forestry practices which are compatible with the requirements of the EQIP program and the prescribed grazing practice standards. (3 points)

This document serves as the Local Work Group recommendation for FY 07 EQIP. Attached is a roster of participation in the Local Work Group.

David Aldeen

November 8, 2006

Chair, Local Work Group

Date

Local Work Group Participants:

Brad Witkin, DNR Forestry, Park Rapids
Molly Costin, SWCD
Melvin Kinnunen, SWCD Supervisor
Tom Schulz, SWCD Supervisor
Ivan Reinke, NRCS
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Greg VanEeckhout, MPCA, Baxter
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